

## Antenna Switching

### Making PCB's

I published a construction article in the August 2024 edition of Practical Wireless Magazine.

Electronic viewing of the magazine, as part of a subscription, is here: <https://pocketmags.com/eu/practical-wireless-magazine>

I use EADYEDA ( [easyeda.com](http://easyeda.com) ) to capture my schematic diagrams, produce the bill of materials and produce the gerber file.

There is a link between EASYEDA and the PCB manufacturer ([jlcpcb.com](http://jlcpcb.com)) so the gerber file is passed seamlessly between the two. You can get immediate quotes although you must buy at least 5 of each PCB. There are no modifications required to the PCB.

Here is the link to the open source: [https://oshwlab.com/samuel.ritchie.8/hf-polarisation-control\\_copy\\_copy](https://oshwlab.com/samuel.ritchie.8/hf-polarisation-control_copy_copy)

Once you have made a copy of the schematic and the PCB you can just have identical PCBs produced or you can:

- copy the gerber zip and send it to your favourite PC supplier;
- modify the schematic to suit your needs and components you might have;
- change the layout to accommodate a different enclosure with more inputs and outputs, different connectors, etc; and/or
- add a BPF(s) to the input.

I have no personal connection with or financial interests in EasyEDA or JLCPCB.

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